

INTERNATIONAL SEARCH REPORT

Inte onal Application No
PCT/IB2004/001013

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01R4/68 H01L39/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L H01R H01B H01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 342 (C-1076), 29 June 1993 (1993-06-29) -& JP 05 043341 A (SUMITOMO HEAVY IND LTD), 23 February 1993 (1993-02-23) abstract paragraphs '0006! - '0010!; figure 4	1
A	PATENT ABSTRACTS OF JAPAN vol. 018, no. 477 (E-1602), 6 September 1994 (1994-09-06) -& JP 06 163255 A (MITSUI MINING & SMELTING CO LTD), 10 June 1994 (1994-06-10) abstract	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

Date of mailing of the international search report

4 February 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 018, no. 442 (E-1593), 17 August 1994 (1994-08-17) -& JP 06 140234 A (SUMITOMO HEAVY IND LTD), 20 May 1994 (1994-05-20) abstract	1
A	PATENT ABSTRACTS OF JAPAN vol. 018, no. 266 (E-1551), 20 May 1994 (1994-05-20) -& JP 06 045141 A (SUMITOMO HEAVY IND LTD), 18 February 1994 (1994-02-18) abstract	1
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 035 (E-1310), 22 January 1993 (1993-01-22) -& JP 04 255203 A (MITSUI MINING & SMELTING CO LTD), 10 September 1992 (1992-09-10) abstract	1
A	US 6 216 333 B1 (KOJIMA MASAHIRO ET AL) 17 April 2001 (2001-04-17) column 6, line 41 - column 7, line 27	1
A	US 5 480 728 A (TKACZYK ET AL) 2 January 1996 (1996-01-02) column 2, line 27 - column 4, line 31	1

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Information on patent family members

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PCT/IB2004/001013

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